Docket No.: IRID-0106 Inventor: Voltmer et al. Title:ANONYMOUS BIOMETRIC AUTHENTICATION Sheet 1 of 16

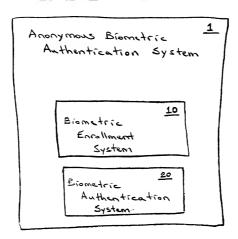


Figure 1

Docket No.: IRID-0106 Inventor: Voltmer et al. Title:ANONYMOUS BIOMETRIC AUTHENTICATION Sheet 2 of 16

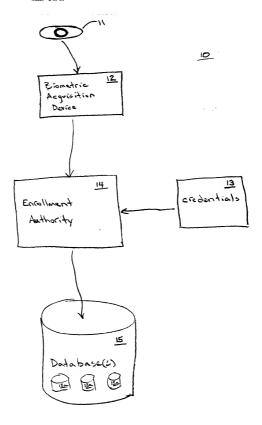


Figure 2

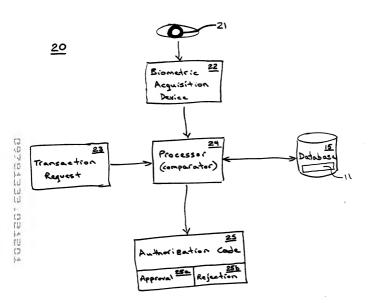


Figure 3

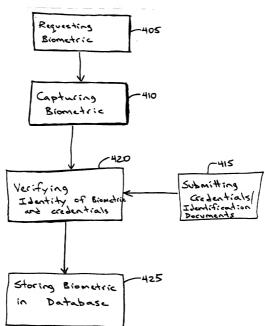


Figure 4

4 2 2

Figure 5

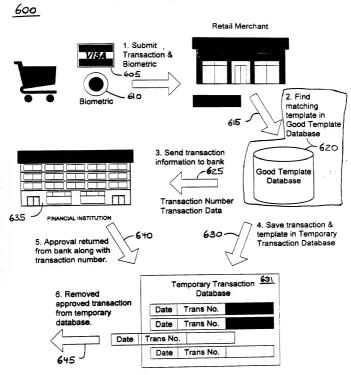


Figure 6 Anonymous Authentication for Retail Transactions

Docket No. IRID-0106 Inventor: Voltmer et al. Title:ANONYMOUS BIOMETRIC AUTHENTICATION Sheet 7 of 16

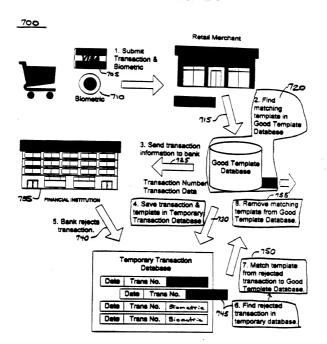


Figure 7 Involuntary Revocation of Privilege



100

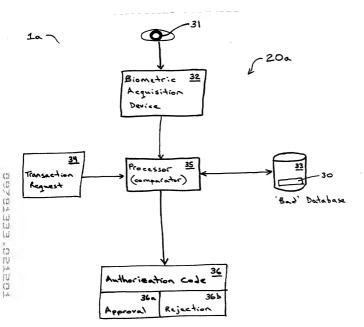


Figure 9A

Docket No.: IRID-0106 Inventor: Voltmer et al. Title: ANONYMOUS BIOMETRIC AUTHENTICATION Sheet 10 of 16 Collect first biometric (Enrollment) Receive theek from 910 customer seeking to cach check Collect second Biometric 920 925

Terminate 745 transaction 130 Execute / complete transaction Figure 9B .935 Associate customers biometric with check data Store biometric and check data in temporary memory - 945 Flag biometric assoc. w/ rejected check Add biometric to -950 bad database

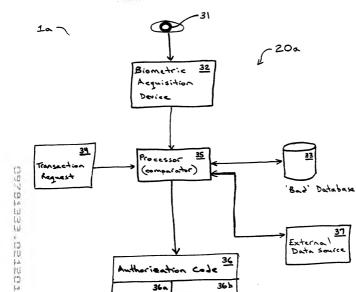


Figure 90

Rejection

Docket No.: IRID-0106 Inventor: Volumer et al. Title: ANONYMOUS BIOMETRIC AUTHENTICATION Sheet 12 of 16

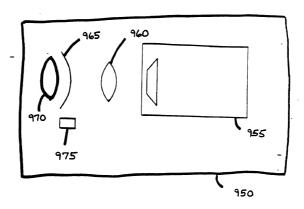


Figure 10.

Docket No : IRID-0106 Inventor: Voltmer et al. Title-ANONYMOUS BIOMETRIC AUTHENTICATION Sheet 13 of 16

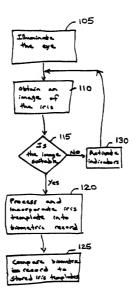


Figure 11

Docket No.: IRID-0106 Inventor: Voltmer et al. Title:ANONYMOUS BIOMETRIC AUTHENTICATION Sheet 14 of 16

First
Biometric Record

Siometric Sample

Frivilege or cet of privileges

Date

Other encolment info.

Figure 12A

Docket No.: IRID-0106 Inventor: Voltmer et al. Titte: ANONYMOUS BIOMETRIC AUTHENTICATION Sheet 15 of 16

-160

Biometric Record

Biometric Sample

162

Transaction Request

Transaction Number

Date

Other authentication 165
info.

Figure 12B

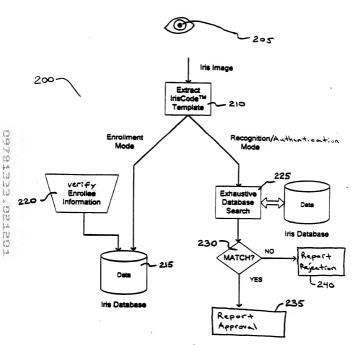


Figure 13